ARKANSAS OIL AND GAS STATISTICAL BULLETIN

MAY 26 1982

COMMISSIONERS
E. Boyd Alderson, Chairman
C. G. Davis, Vice-Chairman
Ned R. Price — Hayes McClerkin
James O. Staggs — Spence Leamons
James D. Reynolds, III

ADMINISTRATORS
W. E. WRIGHT - Director
L. J. FITE - Assistant Director
J. G. RAGSDALE - Chief Engineer

THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

7S 0635-2

VOLUME XLII - No. 7 EDITED BY: PRODUCTION DEPARTMENT July 1981

Production of crude oil and condensate from 216 oil and gas fields of Southern Arkansas for the month of July 1981, averaged 50,300 barrels daily, an increase of 2,078 barrels from the average July 1980, production of 48,222 barrels daily.

Production of gas from the oil and condensate fields shows an increase of 5,202,000 cubic feet daily, production during July 1981, being 108,766,000 cubic feet and July 1980, 103,564,000 cubic feet.

Production of natural gas from 76 gas fields of Northwest Arkansas was 237,648,000 cubic feet daily for the month of July 1981, as compared to 201.143,000 cubic feet for the month of July 1980, an increase of 36,505,000 cubic feet daily.

The seven gasoline plants located in Southern Arkansas processed an average of 89,907,000 cubic feet of gas daily, increasing 1,136,000 cubic feet from 88,771,000 cubic feet averaged daily during the month of July 1980.

During July 1981, 703 barrels of gasoline, 1,494 barrels of butane and propane, 38 barrels of condensate and 650 barrels of raw make were manufactured each day at these gasoline plants.

The four refineries in the State processed 36,547 barrels of crude daily, a decrease of 14,852 barrels daily from the 51,399 barrels processed daily during the month of July 1980.

During August 1981, the Commission issued 86 permits to drill new wells, an increase of 1 from the 85 permits issued during August 1980. Twenty-nine permits to plug and abandon wells were issued during August 1981, compared to 26 permits for August 1980.

During August 1981, 79 wells were completed, 52 as oil and condensate wells and 79 dry holes.

CONSOLIDATED REVIEW
July 1981

	July 1980	July 1981	
Crude Oil and Condensate Production (Bbls.)	48,222	50,300	+ 2,780
Pipe Line Runs from Leases (Bbls.)	48,036	48,324	+ 288
Pipe Line Runs from Refineries (Bbls.)	51,399	36,547	- 14,852
Gasoline Plants - Southern Arkansas			
All Plants - Total Intake (MCF)	103,564	108,766	+ 5,202
Gas Pipe Lines - Northern Arkansas			
All Lines - Total Intake (MCF)	201,143	237,648	+ 36,505
Gas - Southern Arkansas			
Total Gas Reported (MCF)	88,771	89,907	+ 1,136
Products Manufactured - Gasoline Plants (Bbls.)			
Gasoline	693	703	+ 10
Butane & Propane	1,272	1,493	+ 221
Condensate	45	38	- 7
Raw Make	711	650	- 61

SOUTH ARKANSAS OIL AND GAS REPORT
July 1981, Production

FIELD	BARRELS	MCF
Arkana	1,273	3,251
Artesian	1,294	
Artex	1,022	
Ash Branch	468	
Atlanta	23,517	16,591
Atlanta, East	4,098	
Aurelle	393	
Barlow Branch	645	
Bear Creek	459	
Beech Creek	100	
Benjamin Lake	909	
Berry	485	
Bert Creek	2,233	
Bethel Church	190	
Bethlehem	-0-	
Big Branch	359	
Big Creek	-0-	
Bodcaw	1,479	
Boggy Bottom	63	
Bois D'Arc Creek	66	
Bradley	533	
Bradley, West	1,452	12,165
Brister	-0-	
Buckner	12,695	
Buena Vista	821	

FIELD	BARRELS	MCF
Burdell Branch	534	
Burnside Creek	207	
Cairo	2,458	3,642
Cairo, East	159	
Calion	1,322	
Calvary Church	20	2,256
Camp Creek	5,710	
Careyville Landing	2,223	
Catesville	1,643	
Center	1,820	
Chalybeat Springs	56,862	625,990
Charivari Creek	2,674	
Champagnolle, Old & New	28,891	
Champagnolle Landing	6,938	
Christmas	862	
Columbia	599	
Cornie Creek	396	1,852
Cornish Branch	3,989	3,964
Crain City	1,571	
Cross Country Slough	1,442	
Crossett	1,488	
Cummings	6,420	176,990
Curtis Creek	220	
Cypress Creek	1,562	
Days Creek	25,847	13,561
Dickson Road	725	362
Dooley Creek	568	
Dorcheat-Macedonia	66,381	201,488
Duty	6,890	
El Dorado, East (Old & New)	19,066	
El Dorado, South	9,068	
Elliott	297	
Enyart Lake	1,288	
Evans	416	
Ezzell Area	7,697	
Falcon	779	
Field Bayou	241	
Fouke	32,538	41,924
Fouke, North	4,778	
Fouke, West	3,086	
Fort Lynn	936	5,982
Frog Level	2,762	2,560
Galilee Church	45	17
Garland City (Old & New)	670	
Garner Creek	701	
Genoa	655	
Greers Church	639	
Gregory	777	16,940
Gum Creek	5,212	
Hampton	378	
Harmony Grove	1,751	16,510
Hawkins Creek	-0-	
Haynesville (Pettet & Cotton Valley)	2,261	
Haynesville "B" Lime Unit	49	
Haynesville, North	3,626	17,695
Henderson Creek	1,499	742

FIELD	BARRELS	MCF
Hibank	3,957	
Hibank Creek	406	
Hillsboro	3,364	
Hillsboro, South	176	
Hogg	-0-	
Holly Springs Church	555	
Holmes Creek	1,393	
Hooker Branch	76	2,023
Horsehead	1,389	
Irma	20,540	
Irons	160	
Kelly Bayou	3,643	16
Kerlin	12,757	26,592
Kiblah	475	184
Kress City	3,782	4,459
Kress City, South	296	
Lake Erling	372	18,157
Lake June	123	
Langley	171	
Lapile	10,219	
Lawson	737	
Lewisville	15,834	2,898
Lewisville, North	147	
Lewisville, Old Town	10,070	
Lewisville, West	11,690	1,003
Liberty Church	64	32
Lick Creek	27,072	
Lisbon	2,162	6,099
Lisbon, East	-0-	
Lisbon, North	541	
Lisbon, Northwest	3,683	
Lisbon, West	94	
Lloyd Creek	220	
Locust Bayou	353	
Magnolia	75,400	68,371
Mandeville	940	964
Mayton	1,629	
McKamie-Patton	28,372	381,329
McKinney Bayou	2,129	
McNatt	-0-	
McNeil, East	2,035	
Meriwether Lake	154	
Midway	77,467	23,099
Midway, East	939	
Midway, West	1,954	1,466
Mill Creek	118	
Moccasin Bayou	52	
Mohawk	5,952	2,640
Moro Bay	86	
Mt. Holly	1,406	
Mt. Holly, North	2,148	
Mt. Vernon	31,198	42,190
Mt. Zion	97	
Mud Lake	2,966	

FIELD	BARRELS	MCF
Newell	42	
New London	15,838	
New London, North	141	
Nick Springs	258	
Nick Springs, East	213	
Nick Springs, West	1,490	
O'Brien	219	
Old Union	-0-	
Olin Forest	2,403	1,571
Olin Forest, North	633	
Pace City	4,962	
Pace City, East	1,481	
Palm	272	
Paup Spur	8,231	21,499
Pigeon Hill	260	
Pine Tree	4,164	
Pisgah	278	
Plainfield	2,470	
Pleasant Grove	-0-	
Pleasant Valley	-0-	
Rainbow South	405	
Rawls Creek	339	
Red Rock	4,301	6,555
Richland Creek	-0-	
Riley Branch	-0-	
Ritchie	4,839	
Rodessa	9,166	
Rodessa, West	1,436	
Salem Church	900	
Sandy Bend	10,915	
Sauls Chapel	336	
Seminary Church	538	
Shuler (C.V.)	9,131	13,140
Shuler (Hill)	3,439	
Shuler (Pettet)	2,526	124
Shuler (Tusc.)	29	
Shuler (Jones)	21,597	
Shuler (Morgan)	897	
Shuler, East (C.V.)	919	
Shuler, East (Jones)	470	
Shuler, East (Pettet)	179	
Shuler, East (Morgan)	282	
Shuler, East (Limestone)	-0-	
Shuler, East (Tusc.)	176	
Shiloh	1,888	
Shongaloo, North	316	
Short	20	
Smackover (T.P., C.V. & Lime)	2,782	229
Smackover (Old)	305,331	
Smithville	10	
Snow Hill (C.V. & T.P.)	2,037	
Snow Hill (Limestone)	4,810	1,343
Spirit Lake	3,990	246
Spottsville	-0-	662
Springhill	210	

FIELD	BARRELS	MCF
Stamps (All Sands)	7,259	581
Stamps, East	162	
Stamps, Northwest	898	
Stamps, West	313	
Stephens (Nac.)	2,600	
Stephens (Old)	28,500	
Stephens (Rodessa)	686	
Stephens (James)	290	
Stephens (Pettet)	950	
Stephens (Smart)	11,565	
Stephens (L. Glen Rose)	768	
Stephens (Tokio)	331	
Stephens (Hogg)	3,909	
Stephens (Limestone)	7,553	
Stephens (Curry)	1,143	
Stephens, North and North Ext.	419	
St. Mary	22,880	
St. Matthew	180	
Strong	693	
Strong, North	-0-	
Texarkana	911	
Three Creeks	125	
Tom Creek	-0-	
Troy, Old and New	17,552	
Troy, East	-0-	
Troy, North	1,734	
Tubal	9,559	34,464
Turkey Creek	497	
Urbana	11,094	
Village (C.V. & Pet.)	975	14,004
Village (Limestone)	3,039	5,678
Village (T.P.)	11,954	8,329
Walker Creek	145,504	1,382,082
Walnut Hill	2,342	
Ware Creek	10,096	78,943
Welcome	1,036	55,042
Wesgum	4,960	
Wesson, All Sands	34,955	1,245
Wesson, North	273	
Wickham Creek	113	
Wilk[illegible]	23	
Willisville	782	
Willisville, Southwest	8,257	
Willisville, West	1,051	
Wilmington	-0-	
Winchester	443	
Woodley	599	
Woodley, West	4,347	
Wyatt	15	
TOTAL STATE	1,559,281	3,371,741

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,498,037
Total Stocks, All Lines (July 1, 1981)	727,724
Imports:	
From La. & Tex. to Ark.	88,595
Naptha, etc.	337,913
Stocks First of Month, plus receipts	2,652,275
Deliveries:	
To Ark. Refining	1,508,281
Exported (La., Tex.)	342,889
Pipe Line (Shortage)	9,763
Used for Fuel	-0-
Total Pipe Line Deliveries	1,851,170
Total Stock, All Lines (August 1, 1981)	791,342

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,371,741
Disposition:	
Lease Use	151,274
Pipe Lines	812,257
Vented	40,070
Drilling Purposes	-0-
Injected	1,218,804
Gasoline Plants	1,169,336
Total Disposition	3,371,741

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries July 1, 1981	141,833
Receipts Crude Oil - All Refineries	1,203,548
Total Stock, plus Receipts	1,345,381
Runs to Stills (Average Daily - 36,547)	1,132,952
Loss and Other Disposition (Overage)	+212
Deliveries	45,384
Total Oil Disposition	1,178,548
Stock, Crude Oil-All Refineries August 1, 1981	166,833

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	1,975,990
Total Gas Received from Gas Wells	376,231
Total Gas from Other Sources (Imported)	434,889
TOTAL INTAKE (MCF)	2,787,110

PRODUCTS MANUFACTURED

	BARRELS
Condensate	1,174
Gasoline	21,776
Butane and Propane	46,300
Raw Make	20,142
TOTAL PRODUCTS	89,392

DISPOSITION OF RESIDUE

	MCF
Plant Fuel	201,215
Returned for Lease Use	27,487
Sold	579,739
Returned to Earth	1,805,744
Vented	-0-
Shrinkage	172,925
TOTAL	2,787,110

NORTH ARKANSAS GAS REPORT

FIELD	MCF
Aetna	735,594
Alma, New	27,288
Alma, Deep	229
Alma, Shallow	86
Altus	124,270
Batson	193,232
Beverly	1,891
Blick	-0-
Bonanza	342,153
Booneville	21,073
Brentwood	9,638
Caulksville	107,597
Cecil	1,036,820
Centerton	-0-
Chismville	31,999
Clarksville	238,378

FIELD	MCF
Coal Hill	55,101
Dean Springs	-0-
Delaware	10,231
Dover	58,778
Dyer	85,361
Excelsior	68,148
Ewing	203,662
Fletcher Creek	-0-
Furgerson	25,382
Gragg	165,778
Greenwood	825
Hackett	-0-
Hazel Valley	-0-
Hollis Lake	572,350
Huntsville	6,633
Jerusalem	2,573
Jethro	21,803
Kibler, Deep	289
Kibler, Shallow	56
Kibler, Williams	229,328
Knoxville	214,996
Lavaca, Deep and Shallow	-0-
Linville	7,953
Locke	-0-
Lone Elm	41,805
Ludwig	68,759
Lutherville	-0-
Mansfield	74,537
Martinville	-0-
Massard	293,239
Massard Prairie	2,512
Moreland	213,575
Natural Dam	-0-
New Hope	3,580
Oak Grove	85,781
Ozark, Deep	762
Ozark, Shallow	379
Ozark, Anderson	-0-
Ozark, Cecil	48,361
Ozone	46,946
Paradise	-0-
Paris	121,077
Peter Pender	184,619
Prairie View	52,917
Possomtrot	55,934
Quitman	-0-
Rock Creek	40,020
Ross	372,510
Rudy	265
St. Vincent	-0-
Scranton	153,506
Scottsville	-0-

FIELD	MCF
Section 10	136
Shibley	195
Slaytonville	4,352
Spadra	259,531
Silex	7,717
Sugar Grove	-0-
Tates Island	265
Union City	254,950
Ursula	43,864
Vesta	29,436
Watalula	236
West Fork	909
Waveland	2,161
White Oak	211,438
Witcherville	76,080
Williams, Deep	15,026
Williams, Shallow	201

(Total Producing Wells - 1598)

TOTAL GAS PRODUCTION 7,367,076

DISPOSITION OF GAS

	MCF
Pipe Lines for Light & Fuel	7,367,076
Drilling Purposes	0
TOTAL	7,367,076